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ABSTRACT

An adaptive signal processing section 107 calculates reception weights by adaptive signal demodulation signals for of processing from communication terminal apparatus 106; and performs demodulation section multiplication processing, using the above demodulation signals and the reception weights. And, when communication is opened, the above adaptive signal processing section 107 may execute multiplication processing, using the reception weights stored in a storage section 109 at the above communication with the previous the terminal apparatus, and communication demodulation signals.